



Patent  
Attorney's Docket No. 032775-078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Coffey et al. ) Group Art Unit: 1635  
Application No.: 09/987,687 ) Examiner: Angell, Jon E.  
Filed: November 15, 2001 )  
For: METHOD FOR OPTIMALLY )  
DELIVERING VIRUS TO A SOLID )  
TUMOR MASS )

RECEIVED

MAY 28 2002

TECH CENTER 1600 2900

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☒ Also enclosed is Return Postcard.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_, on \_\_, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least \_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

Amendment/Reply Transmittal Letter

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☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	21	MINUS 21 =	0	× \$18.00 (103) =	0
Independent Claims	1	MINUS 3 =	0	× \$84.00 (102) =	0
If Amendment adds multiple dependent claims, add \$280.00 (104)					0
Total Amendment Fee					0
If small entity status is claimed, subtract 50% of Total Amendment Fee					0
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>0</b>

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: \_\_\_\_\_

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Date: May 24, 2002



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Examiner: Angell, Jon E.

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TECH CENTER 1600,2900

**AMENDMENT AND REPLY TO OFFICE ACTION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Amendment and Reply to Office Action is submitted in response to the Office Action mailed February 27, 2002, for the above-referenced application. The Examiner set a three (3) month period for response. This Amendment and Reply is being filed on or before its current due date of May 28, 2002 (May 27, 2002 being a holiday).

**AMENDMENT**

**In the Claims:**

Please amend claim 1 so that after the amendments, the following claims are pending in this application:

1. (amended) A method for delivering a virus to a solid tumor to reduce growth of the tumor, comprising administering an effective amount of virus to a subject bearing the tumor, wherein the virus is capable of selectively killing tumor cells, by a base administration selected from the group consisting of:
  - (a) delivering on the same day a composition comprising the virus to multiple sites inside the solid tumor; and

*Handwritten:*  
A  
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(11)